

Artificial Intelligence in SESAR

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VISIT...

LANZAROTE
Caliente.COM

A heavy bag to carry



AI at the heart of the Digital European Sky



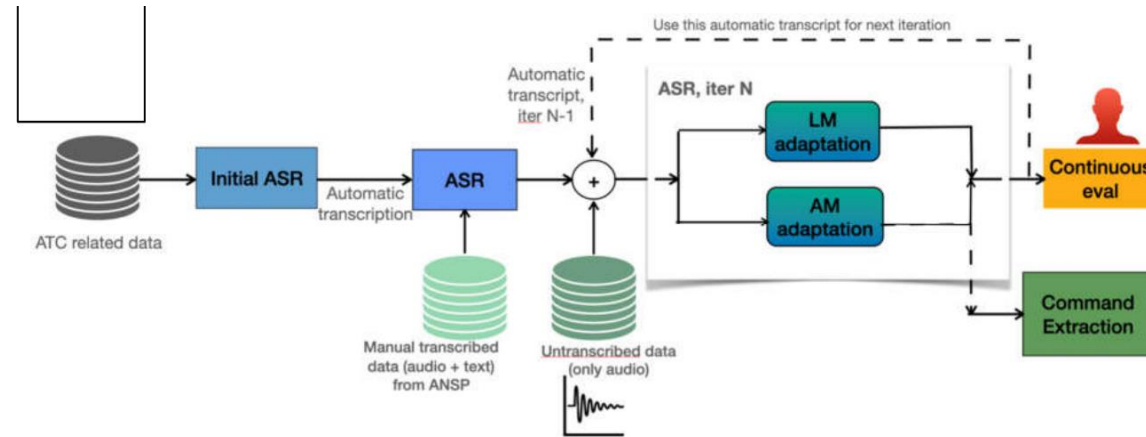
<https://www.sesarju.eu/ai>

- A **comprehensive strategy** and roadmap for R&I
- A **growing portfolio** of AI projects looking at real challenges
- **Fast track innovation** and uptake mechanism
- An **accelerating pace with SESAR3**
- **Close coordination** with the community

What did you say ?

HAAwAii

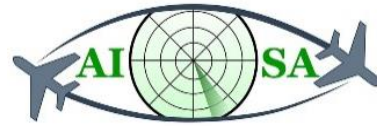
sesar
JOINT UNDERTAKING



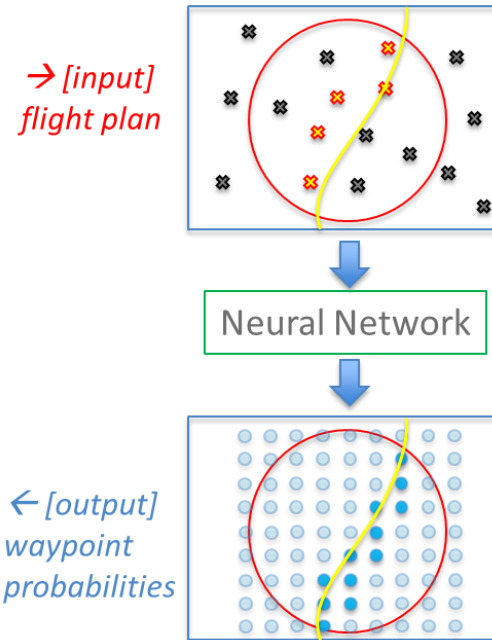
Highly Automated Air Traffic Controller Workstations with Artificial Intelligence Integration

<https://www.haawaii.de>

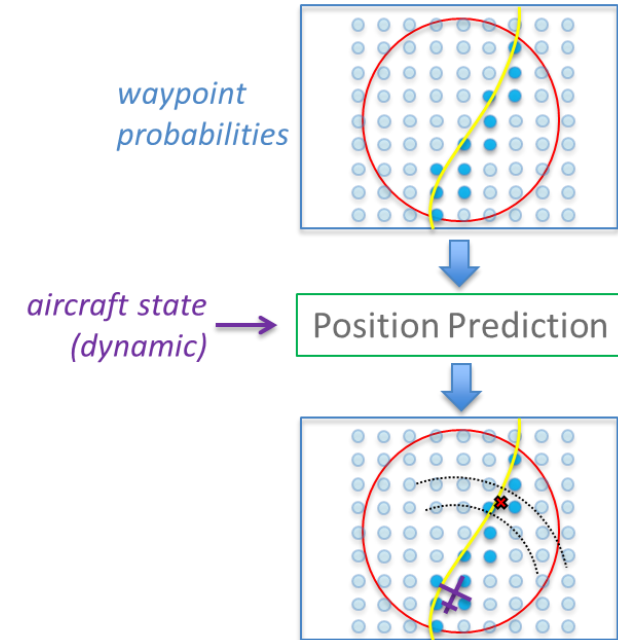
Where are you going ?



1. Waypoint probability (static)



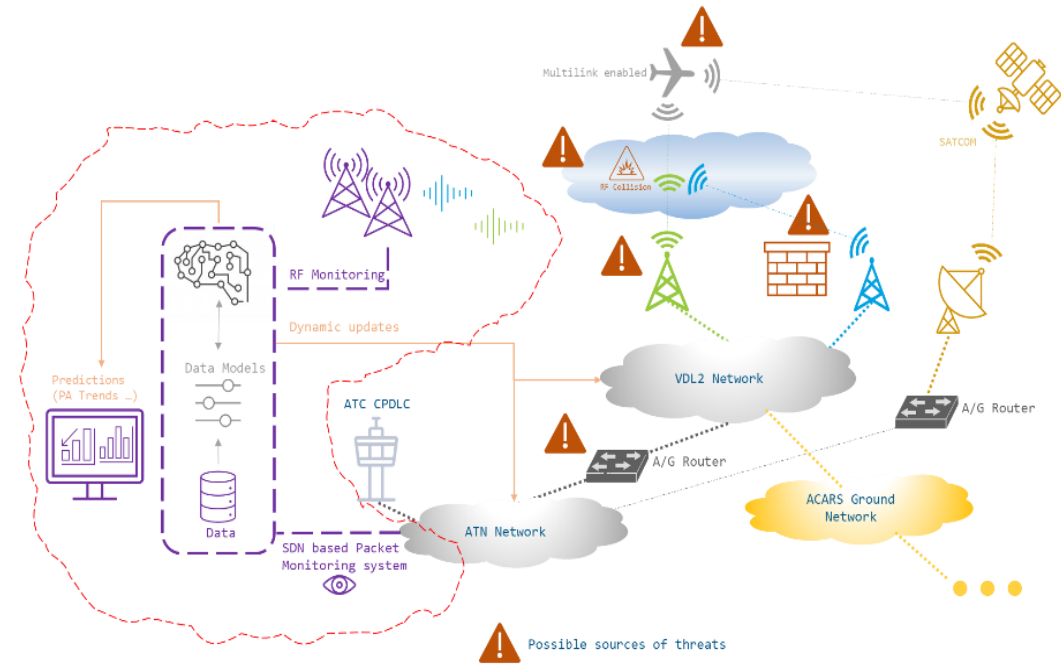
2. Position Prediction (dynamic)



AI Situational Awareness Foundation for Advancing Automation

<https://www.aisa-project.eu/>

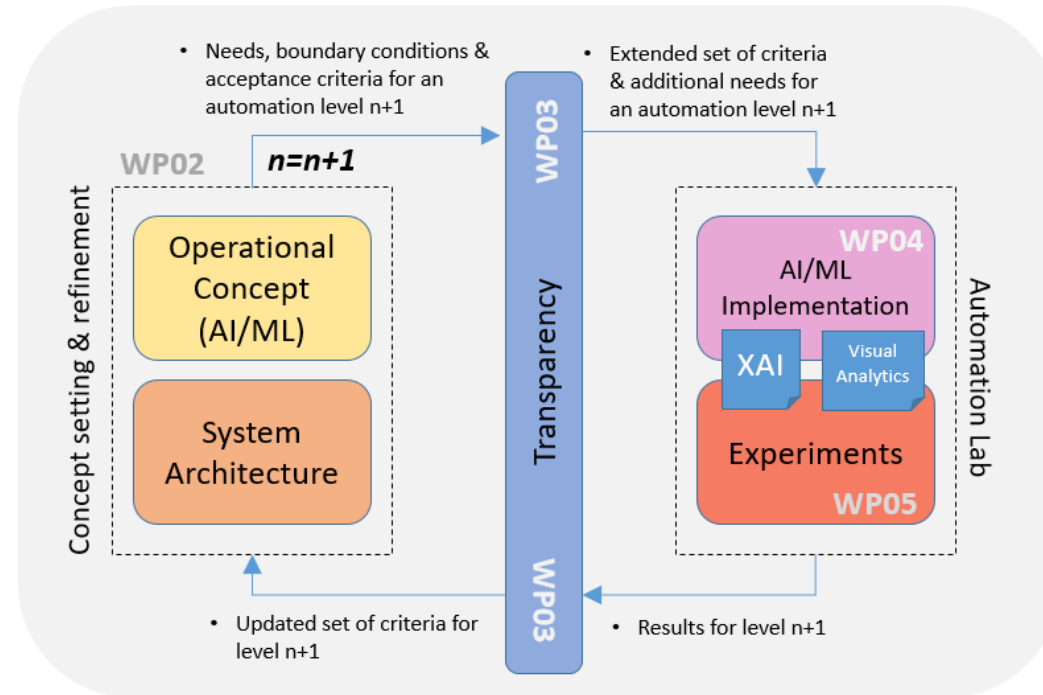
Mayday ! We are under attack...



Software defined networking architecture augmented with Artificial Intelligence to improve aeronautical communications performance, security and efficiency

<https://sinapse-s2020.eu>

Can I trust you ?



Towards an Automated and exPlainable ATM System

<https://tapas-atm.eu>

THANK YOU FOR
YOUR ATTENTION